IFW 2145

RPTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/054,749
Filing Date	January 18, 2002
First Named Inventor	Stork
Group Art Unit	2145
Examiner Name	Bhatia, A. M.
Total Number of Pages in This Submission: 5	Attorney Docket Number: 015358-006710US

ENCLOSURES *(check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment / Response
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement with SB08A and SB08B
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Assignment Papers *(for an Application)*
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) *(please identify below)*:
  1. Communication
  2. Return Receipt Postcard
  3. Blank SB08A/08B forms
  4. Thirty-nine (39) references

Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
Total number of pages does not include cited references.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP George B. F. Yee Reg No. 37,478
Signature	George B. F. Yee
Date	March 20, 2006

CERTIFICATE OF MAILING

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Typed or printed name	Christopher R. Fitting		
Signature		Date	March 21, 2006

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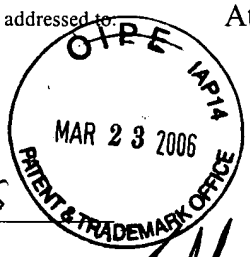
TOWNSEND and TOWNSEND and CREW LLP

By: _____



PATENT
Attorney Docket No.: 015358-006710US
Client Reference No.: ID-RII-270

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stork et al.

Application No.: 10/054,749

Filed: January 18, 2002

For: METHOD AND APPARATUS FOR PERMISSIONS BASED ACTIVE DOCUMENT WORKFLOW

Confirmation Number: 4058

Examiner: Ajay M. Bhatia

Art Unit: 2145

COMMUNICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

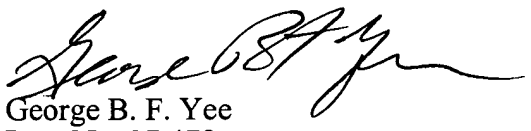
This Communication is further to a telephone conversation between Chris Fitting and the Examiner on November 9, 2005.

While reviewing the file, it was noted that Applicant has received copies of SB08A/08B forms with certain references crossed out for IDSs filed on 2/11/04, 8/26/02 and 4/27/05; during the above noted teleconference Examiner stated that the reason for not considering the references was that the copies provided were illegible. Attached please find legible copies of the references that had not been previously considered and blank SB08A/08B forms for those previously filed IDSs. Applicant respectfully requests the Examiner to provide

initialed copies of the SB08A/08B forms identified above and forward said initialed SB08A/08B forms back to applicant at Examiners earliest convenience.

If the Examiner has any questions regarding this Communication, the Examiner should contact the undersigned at 650-326-2400.

Respectfully submitted,



George B. F. Yee
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60721100 v1

FILED 2/11/04, RECEIVED BY PTO 2/17/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	10/054,749
Filing Date	January 18, 2002
First Named Inventor	Stork, David G.
Group Art Unit	2153
Examiner Name	Burgess, Glenton B.
Attorney Docket Number	15358-006710US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	RE 31,287		Patil	06-21-1983	
	AB	4,068,214		Patil	01-10-1978	
	AC	4,644,461		Jennings	02-17-1987	
	AD	4,700,187		Furtek	10-13-1987	
	AE	4,866,605		Nakano et al.	09-12-1989	
	AF	5,029,080		Otsuki	07-02-1991	
	AG	5,257,363		Shapiro et al.	10-26-1993	
	AH	5,283,896		Temmyo et al.	02-01-1994	
	AI	5,291,427		Loyer et al.	03-01-1994	
	AJ	5,555,179		Koyama et al.	09-10-1996	
	AK	5,742,283		Kim	04-21-1998	
	AL	6,002,850		Simino et al.	12-14-1999	
	AM	6,011,830		Sasin et al.	01-04-2000	
	AN	6,067,357		Kishinsky et al.	05-23-2000	
	AO	6,178,239	B1	Kishinsky et al.	01-23-2001	
	AP	6,225,998	B1	Okita et al.	05-01-2001	
	AQ	6,256,598	B1	Park et al.	07-03-2001	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	AR	DE	4301391	A1	Vetterkind, D.	08-11-1994		
	AS	DE	19621062	A1	Siemens, A.G.	11-27-1997		
	AT	JP	7160773	A	Omron, K.K.	06-23-1995		
	AU	JP	10049206	A	Kobe Steel, Ltd.	02-20-1998		
	AV	JP	10058288	A	Toshiba, K.K.	03-03-1998		
	AW	JP	10124110	A	Ebara Corp.	05-15-1998		
	AX	JP	10240714	A	Toshiba, K.K.	09-11-1998		
	AY	JP	11328259	A	Nippon Steel Corp.	11-30-1999		

Examiner Signature		Date Considered	

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[1] Unique citation designation number. [2] See attached Kinds of U.S. Patent Documents. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known	
Application Number	10/054,749
Filing Date	January 18, 2002
First Named Inventor	Stork, David G.
Group Art Unit	2153
Examiner Name	Burgess, Glenton B.
Attorney Docket Number	15358-006710US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	AZ	ACETO, L., and HENNESSY, M., "Adding Action Refinement to a Finite Process Algebra*," Information and Computation, 115, pp. 179-247 (1994).	
	BA	ANONYMOUS, "Petri net approach to checking software structural change correctness in operation – using changed region analysis to identify parts still needing further checking using set of linear expressions in logic relationship," RD 348009 A, p. 225, (4-10-1993).	
	BB	BAI, YUE-BIN, LIU, YI, MA, JIAN-SHE, and ZHENG, SHOU-QI, "Research and Implementation of Distributed Security Administration System for Remote Access Based on NAS," Mini-Micro Systems, Vol. 21, No. 11, pp. 1197-2000 (Nov. 2000) English abstract only.	
	BC	BAUDERON, M. and COURCELLE, B. "Graph Expressions and Graph Rewriting," Mathematical Systems Theory, Vol. 20, pp. 83-127, (1987).	
	BD	CHUN, Yang, "Application and Research of a User Name and Password Authentication Based on SOCKS V5," Journal of University of Electronic Science and Technology of China, Vol. 30, No. 2, pp. 162-165 (Apr. 2001) English abstract only.	
	BE	DOYLE, E.M., TAVERES, S.E., and MEIJER, H., "Computer Analysis of Cryptographic Protocols Using Colored Petri Nets," 18th Bienniel Symposium on Communication Symposium Proceedings, pp. 194-199 (June, 1996).	
	BF	EL-HADIDI, M.T., HEBAZI, N.H., and ASLAN, H.K., "Implementation of a Hybrid Encryption Scheme for Ethernet," Proceedings of IEEE Symposium on Computers and Communications, Alexandria, Egypt, pp. 150-156 (June 1995)	
	BG	GENRICH, H.J., and LAUTENBACH, K., "System Modelling With High-Level Petri Nets," Theoretical Computer Science, 13, pp. 109-136, (1981).	
	BH	JUSZCZYSZYN, K., "Secure Information Flow Model for Corporate Network," Information Systems Architecture and Technology ISAT 2000, pp. 272-279, (2000).	
	BI	KARRI, R., "A Security Imbedded Authentication Protocol," IEEE INFOCOM '88 – The Conference on Computer Communications Proceedings, pp. 1105-1109 (March 1988).	
	BJ	KRAMER, B., "Rule-Enhanced Petri Nets for Software Process Modeling," SEKE ' 94 – The 6th International Conference on Software Engineering and Knowledge Engineering, pp. 493-500 (June 1994)	
	BK	MILNER, R., "Communicating and Mobile Systems: The π - Calculus," Cambridge University Press, Cambridge, UK, pp. 1-161, (1999).	
	BL	MIRSKY, E., and DEHON, A., "MATRIX: A Reconfigurable Computing Architecture with Configurable Instruction Distribution and Deployable Resources," Proceedings of IEEE Workship of FPGAs for Custom Computing Machines, pp. 157-166, (1996).	
	BM	MURATA, T., "Petri nets: Properties, Analysis and Applications," Proceedings of the IEEE, Vol. 77, No. 4, pp. 541-580, (April 1989).	
	BN	MORTON, C.M., ROBART, L.C., and TAVARES, S.E., "Decomposition Techniques for Cryptographic Protocol Analysis," 1994 Canadian Conference on Electrical and Computer Engineering, pp. 335-339, (September 1994).	

Examiner Signature		Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

Complete if Known	
Application Number	10/054,749
Filing Date	January 18, 2002
First Named Inventor	Stork, David G.
Group Art Unit	2153
Examiner Name	Burgess, Glenton B.
Attorney Docket Number	15358-006710US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	BO	OHTA, A., OHBA, T., and HISAMURA, T., "On Liveness of Subclasses of Petri Nets with Permission or Inhibitor Arcs," Trans. of the Society of Instrument and Control Engineers, Vol. 31, No. 10, pp. 1722-1729 (1995).	
	BP	SCHMIDT, H.W., "Prototyping and Analysis of Non-Sequential Systems Using Predicate-Event Nets," Journal Systems Software, Vol. 15, pp. 43-62, (1991).	
	BQ	VALETTE, R., "Analysis of Petri Nets By Stepwise Refinements," Journal of Computer and System Sciences, Vol. 18, No. 1, pp. 35-46, (1979).	
	BR	VAN DER AALST, WIL M.P., "Interorganizational Workflows: An approach based on message sequence charts and Petri Nets," website address: http://tmitwww.tm.tue.nl/staff/wvdaalst/Publications/p70.pdf, from In Proceedings of PROLAMAT'98, IFIP Transactions, Trento, pp. 1-43, (1998).	
	BS	VAN DER AALST, WIL M.P., "Interorganizational Workflows: An approach based on message sequence charts and Petri Nets," Systems Analysis – Modelling – Stimulation (SAMS), Vol. 34, pp. 335-367, (1999).	
	BT	VAN DER AALST, WIL M.P., "Woflan: a Petri-Net-Based Workflow Analyzer, Vol. 35, No. 3, pp. 345-357, (1999).	
	BU	VAN DER AALST, WIL M.P., "Three Good Reasons for Using a Petri-Net-Based Workflow Management System," Information and Process Integration in Enterprises: Rethinking Documents, Kluwer Academic Publishers, Norwell, MA, pp. 161-182 (1998).	
	BV	VAN GLABBEEK, R., and GOLTZ, U., "Refinement of Actions in Causality Based Models," Proceedings of the Rex Workshop – Stepwise Refinement of Distributed Systems Models, Formalisms, Correctness, Mook, The Netherlands, pp. 267-300, (May 29 – June 2, 1989).	
	BW	VAN GLABBEEK, and R., WEIJLAND, P., "Branching Time and Abstraction in Bisimulation Semantics," Journal of the ACM, Vol. 43, No. 3, pp. 555-600 (May 1996).	
	BX	WEITZ, W., "SGML Nets: Integrating Document and Workflow Modeling," Proceedings of the 31st Annual Hawaii International Conference on System Sciences, IEEE, pp. 185-194 (1998).	

Examiner Signature		Date Considered	

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FILED 4/27/05 RECEIVED BY PTO 4/29/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2

Complete if Known	
Application Number	10/054,749
Filing Date	January 18, 2002
First Named Inventor	Stork, David G.
Art Unit	2142
Examiner Name	Blair, D. B.
Attorney Docket Number	015358-006710US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	AA	KOHLER et al., "Liveness Preserving Composition of Behaviour Protocols for Petri Net Agents," Technical Report, Universitat Hamburg, Fachbereich Informatik (2001).	

Examiner Signature		Date Considered	

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MAR 23 2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete if Known	
Application Number	10/054,749
Filing Date	January 18, 2002
First Named Inventor	Stork, David G.
Art Unit	2171
Examiner Name	Unassigned
Attorney Docket Number	015358-006710US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	AB	BRAUER et al., "Survey of Behaviour and Equivalence Preserving Refinements of Petri Nets," Grzegorz Rozenberg, eds., in Advances in Petri Nets 1990, No. 483, in Lecture Notes in Computer Science (LNCS), PAGES 1-46.	
	AC	GENRICH et al., "Predicate / Transition Nets," from *Lecture Notes in Computer Science*, Goos and Hartmanis eds., vol. 254, Petri Nets: Central Models and Their Properties, Brauer et al., eds., pages 208-247, Springer-Verlag (1987).	
	AD	KOHLER et al., "Modeling the Structure and Behaviour of Petri Net Agents," from *Lecture Notes in Computer Science*, vol. 2075, pages 224-241 (2001), Colom & Koutny eds., Springer-Verlag (2001).	
	AE	SMITH, E., "Principles of High-Level Net Theory," from *Lecture Notes in Computer Science*, vol. 1491, pages 174-210 (1998), Reisig & Rozenberg Eds., Springer-Verlag (1998).	
	AF	VALK, R., "Petri Nets as Token Objects, An Introduction to Elementary Object Nets," from *Lecture Notes in Computer Science*, vol. 1420, pages 1-25, Springer-Verlag (1989).	

Examiner Signature		Date Considered	

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